

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21906

7590

07/26/2006

TROP PRUNER & HU, PC 1616 S. VOSS ROAD, SUITE 750 HOUSTON, TX 77057-2631 EXAMINER

HOFFBERG, ROBERT JOSEPH

ART UNIT PAPER NUMBER

2835 DATE MAILED: 07/26/2006

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 10/804,413 | 03/19/2004 | Robert R. Atkinson | ITL.1111US (P18783) | 7288 |

TITLE OF INVENTION: RETAINING HEAT SINKS ON PRINTED CIRCUIT BOARDS

| | APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| • | nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 10/26/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notificate | correspondence including below or directed of tions. | ng the Patent, advance of herwise in Block 1, by (a | ders and notification of n i) specifying a new corres | naintenance fees will pondence address; a | be mailed nd/or (b) i | d to the current of ndicating a separ | correspondence address as ate "FEE ADDRESS" for |
|---|---|--|--|---|--|---|---|
| | | lock 1 for any change of address) | Fee(| e) Transmittal This | certificate of | cannot be used fo as an assignmen | domestic mailings of the r any other accompanying t or formal drawing, must |
| 21906 | 7590 07/26 | 5/2006 | nave | | - | ailing or Transn | niccion |
| TROP PRUNE 1616 S. VOSS R HOUSTON, TX | OAD, SUITE 750 | | I her State addr trans | reby certify that this es Postal Service with essed to the Mail Semitted to the USPTC | Fee(s) Tra h sufficient top ISSUI) (571) 273 | nsmittal is being t postage for first E FEE address a 3-2885, on the da | deposited with the United class mail in an envelope bove, or being facsimile te indicated below. |
| | | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | Ą | TTORNEY | DOCKET NO. | CONFIRMATION NO. |
| 10/804,413 | 03/19/2004 | | Robert R. Atkinson | | ITL.IIII | JS (P18783) | 7288 |
| | | INKS ON PRINTED CIR | CUIT BOARDS | | | | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE F | EÉ TO | TAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$300 | \$0 | | \$1700 | 10/26/2006 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | | |
| HOFFBERG, RC | BERT JOSEPH | 2835 | 361-719000 | | | | |
| "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. | ondence address (or Cha 3/122) attached, ication (or "Fee Address 2 or more recent) attach | inge of Correspondence "Indication form led. Use of a Customer | 2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attorney or a listed, no name will be | 3 registered patent a vely, e firm (having as a m gent) and the names meys or agents. If no printed. | ember a | 1 | |
| PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG | ess an assignee is ident h in 37 CFR 3.11. Comp GNEE | ified below, no assignee oletion of this form is NO | THE PATENT (print or typedata will appear on the part a substitute for filing an analysis (B) RESIDENCE: (CITY | atent. If an assignee assignment. | UNTRY) | | _ |
| Please check the appropri | iate assignee category or | categories (will not be pr | inted on the patent): | Individual U Corp | oration or | other private grou | p entity Government |
| | are submitted: io small entity discount p f of Copies | permitted) | o. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo | d. Form PTO-2038 is | attached. | ed fee(s) any defi | , |
| 5. Change in Entity Stat | tus (from status indicates s SMALL ENTITY stati | / | | 1 | T-> 100 100 1 | 2 18.05 | D 1 0 0 1 1 1 1 1 |
| | | | b. Applicant is no long from anyone other than the Office. | | | | |
| Authorized Signature | | | | Date | | | |
| | | | | | | | |
| This collection of informan application. Confident submitting the completed this form and/or suggesting the thing the completed this form and/or suggesting the confident and | lanty is governed by 35 lapplication form to the ons for reducing this builting a 22313-1450. DC | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (| n is required to obtain or relation is restained. This collection is est depending upon the indiversity of the complete of the | etain a benefit by the imated to take 12 min idual case. Any common, U.S. Patent and Tr O THIS ADDRESS. S | public white to coments on the demark CEND TO: | ich is to file (and mplete, including he amount of tim office, U.S. Depar Commissioner fo | by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | |
|--|-----------------------|------------|----------------------|-------------------------|-------------------------|--|--|--|
| 10/804,413 | 10/804,413 03/19/2004 | | Robert R. Atkinson | ITL.1111US (P18783) | 7288 | | | |
| 21906 | 7590 | 07/26/2006 | | EXAM | INER | | | |
| TROP PRUNI | ER & HU, | PC | HOFFBERG, RC | HOFFBERG, ROBERT JOSEPH | | | | |
| 1616 S. VOSS ROAD, SÚITE 750 HOUSTON, TX 77057-2631 | | | | ART UNIT | PAPER NUMBER | | | |
| | | | | 2835 | 2835 | | | |
| | | | | DATE MAILED: 07/26/2006 | DATE MAILED: 07/26/2006 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 103 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 103 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.